

TRANSLATION

ABSTRACT

The present invention provides a method and apparatus of handwriting text input on a portable
5 terminal with a microprocessor, a screen, and a keypad area formed by at least one key, comprising of:
Placing at least one sensing unit in the keypad area of the portable terminal to form a sensing surface;
Writing, with a sensing object on the said sensing surface, at least partial information of a desired text, to
form a trajectory of movement; Generating, via the said sensing unit, multidimensional coordinates data
from the said trajectory of movement of the said sensing object on the said sensing surface; Generating,
10 via the microprocessor of the portable terminal processing the said multidimensional coordinates data, at
least one text candidate; Displaying at least one of the said at least one text candidate on the screen of the
portable terminal; Selecting the said desired text from the said at least one text candidate by pressing at
least one of the at least one key in the keypad area of the portable terminal; Displaying the said desired
text on the screen of the portable terminal.